

1 ABSTRACT OF THE DISCLOSURE

2 An endoscopic liquid feed device to be fitted on a mouth piece of
3 a liquid feed port which is provided on a casing of a manipulating head
4 assembly of an endoscope in communication with an internal liquid
5 feed passage leading to a liquid injection port at a distal end of an
6 insertion tube of the endoscope for injecting a liquid into a body cavity.

7 A liquid feed adaptor is detachably fitted on the mouth piece of the
8 liquid feed port. The liquid feed adaptor is largely constituted by a
9 Luer-Lok member having a check valve member fitted on a fore end
10 portion thereof, a stopper ring fitted on the outer periphery of the
11 Luer-Lok member, and a nut member rotatably fitted on the Luer-Lok
12 member for axial displacements between the stopper ring and a flange
13 portion provided at the outer proximal end of the Luer-Lok member.

14 The nut member is threaded on an external screw provided on the
15 outer periphery of the mouth piece. A Luer-Lok portion is provided
16 within the mouth piece, and, in place of the liquid feed adaptor, a
17 wash liquid syringe can be connected to the Luer-Lok portion of the
18 mouth piece at the time of washing the internal liquid feed passage of
19 the endoscope.